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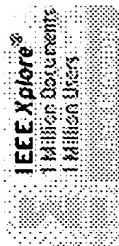
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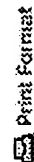
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Robertson, R.C.; Iwasaki, H.; Kragh, M.;

Communications, IEEE Transactions on , Volume: 46 , Issue: 1 , Jan. 1998  
Pages: 104 - 114

[Abstract] [PDF Full-Text (420 KB)] IEEE JNL

#### 2 A reduced high dimensional FDTs for magneto-optical recording

Higashino, S.; Kakagawa, T.; Ino, H.; Shimpuku, Y.;

Magnetics, IEEE Transactions on , Volume: 33 , Issue: 5 , Sept. 1997  
Pages: 3268 - 3270

[Abstract] [PDF Full-Text (260 KB)] IEEE JNL

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### 3 **A supervised learning neural network coprocessor for soft-decision maximum-likelihood decoding**

*Yu-Jhih Wu; Chau, P.M.; Hecht-Nielsen, R.;*  
Neural Networks, IEEE Transactions on , Volume: 6 , Issue: 4 , July 1995  
Pages:986 - 992

[Abstract] [PDF Full-Text (572 KB)] IEEE JNL

---

### 4 **Dynamic friction in the control of robots**

*Armstrong-Helouvry, B.;*  
Robotics and Automation, 1994. Proceedings., 1994 IEEE International Conference on , 8-13 May 1994  
Pages:1202 - 1207 vol.2

[Abstract] [PDF Full-Text (424 KB)] IEEE CNF

---

### 5 **The application of linear multivariable control to an AGC system**

*Shaan, H.E.;*  
System Theory, 1993. Proceedings SSST '93., Twenty-Fifth Southeastern Symposium on , 7-9 March 1993  
Pages:130 - 134

[Abstract] [PDF Full-Text (312 KB)] IEEE CNF

---

### 6 **An unsupervised learning rule for vector normalization and gain control**

*Van Hulle, M.M.;*  
Neural Networks, 1993., IEEE International Conference on , 28 March-1 April 1993  
Pages:1202 - 1206 vol.3

[Abstract] [PDF Full-Text (356 KB)] IEEE CNF

---

### 7 **Statistical description of non-coherent automatic gain control**

*Popken, L.; Kriedte, W.;*  
Singapore ICCS/ISITA '92. 'Communications on the Move' , 16-20 Nov. 1992  
Pages:133 - 136 vol.1

[Abstract] [PDF Full-Text (220 KB)] IEEE CNF

---

### 8 **Design and performance of a digital matched correlator automatic gain**

**control system**

Zolghadr, F.; Honary, B.;  
Radio Receivers and Associated Systems, 1989., Fifth International Conference  
on , 23-27 Jul 1990  
Pages:35 - 39

[\[Abstract\]](#) [\[PDF Full-Text \(216 KB\)\]](#) **IEEE CNF**

**9 Set and gain control of posture in cerebellar and vestibular patients**

Horak, F.B.;  
Engineering in Medicine and Biology Magazine, IEEE , Volume: 11 , Issue: 4 , Dec.  
1992  
Pages:95 - 96

[\[Abstract\]](#) [\[PDF Full-Text \(192 KB\)\]](#) **IEEE JNL**

**10 Optimum gain control for A/D conversion using digitized I/Q data in quadrature sampling**

Cho, K.M.;  
Aerospace and Electronic Systems, IEEE Transactions on , Volume: 27 , Issue:  
1 , Jan. 1991  
Pages:178 - 181

[\[Abstract\]](#) [\[PDF Full-Text \(248 KB\)\]](#) **IEEE JNL**

**11 Evaluation of a hearing compensation algorithm**

Anderson, D.V.; Harris, R.W.; Chabries, D.M.;  
Acoustics, Speech, and Signal Processing, 1995. ICASSP-95., 1995 International  
Conference on , Volume: 5 , 9-12 May 1995  
Pages:3531 - 3533 vol.5

[\[Abstract\]](#) [\[PDF Full-Text \(260 KB\)\]](#) **IEEE CNF**

**12 Performance Bounds for Convolutional Codes with Digital Viterbi Decoders in Gaussian Noise**

Dunham, J.; Kou-Hu Tzou;  
Communications, IEEE Transactions on [legacy, pre - 1988] , Volume: 31 , Issue:  
10 , Oct 1983  
Pages:1124 - 1132

[Abstract] [PDF Full-Text (752 KB)] IEEE JNL

### 13 Noise analysis of an automatic gain control system

Schachter, H.; Bergstein, L.;  
Automatic Control, IEEE Transactions on , Volume: 9 , Issue: 3 , Jul 1964  
Pages:249 - 255

[Abstract] [PDF Full-Text (496 KB)] IEEE JNL

### 14 A 20-mA-receive, 55-mA-transmit, single-chip GSM transceiver in 0.25- $\mu\text{m}$ CMOS

Orsatti, P.; Piazza, F.; Huang, Q.;  
Solid-State Circuits, IEEE Journal of , Volume: 34 , Issue: 12 , Dec. 1999  
Pages:1869 - 1880

[Abstract] [PDF Full-Text (620 KB)] IEEE JNL

### 15 Stochastic control of discrete systems: a separation principle for Wiener and polynomial systems

Grimble, M.J.;  
Automatic Control, IEEE Transactions on , Volume: 44 , Issue: 11 , Nov. 1999  
Pages:2125 - 2130

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[1](#) [2](#) [3](#) [4](#) [Next](#)